

Restoration of Notre Dame Cathedral

Paris; 1840's; Etienne-Emmanuel Viollet-le-Duc

Drawings by Viollet-leDuc:

The Bat

Ball and socket joint

Analytical diagram of the Doric

Groined Vaults of the Basilica of Maxentius

Order Spring point of the Arch

Elevation of a Market Hall Assembly hall for 3,000

Iron truss with integral ornament

Concert Hall with Iron Structure

A Vault for a Great Hall

Les Halles

Paris; 1853; Victor Baltard

Opera House

Dresden, GER; 1835-41; Gottfried Semper; patron, Crown Prince of Prussia Friedrich Wilhelm IV

“Culture Forum” at the Zwinger, including Art museum

Vienna; 1869 (unfinished); Semper and Karl von Hasenauer; patron, Emperor Franz Joseph

Stock Exchange

Amsterdam; 1892-1903; H. P. Berlage

Diamond Workers' Union Building

Amsterdam; 1899-1900; Berlage

Names and Terms:

Structuralism; the Caraib hut; Rundbogenstil

Viollet-le-Duc, *Dictionnaire raisonné de l'architecture français du XI au XVI siècle*, 1854-68
Entretiens sur l'architecture, 1863-72

Gottfried Semper, *The Four Elements of Architecture*, 1851